

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Chemicals for Candidicide**

Chemical	Dosage
1,2-DIHYDROXY-4-GLUCOSYLNAPHTHALENE	--
1,8-CINEOLE	--
3,4-SECOTRACHYLOBANOIC-ACID	MIC=100 ug/ml
3-O(ALPHA-L-ARABINOPYRANOSYL(1,2))ALPHA-L-ARABINOPYRANOSYL(1-6)2-ACETOAMIDO-2-DEOXY-BETA-D-GLUCOPYRANOSYL-OLEANOLIC-ACID	MIC=12 ug/ml
8-METHOXY-PSORALEN	100 ppm
ACETYLSHIKONIN	MIC=15.6 ug/ml
AGROPYRENE	MIC=50->200 ug/ml
AJOENE	MIC 70 ug/ml
ALLICIN	MIC 7 ug/ml
ALLYL-METHYLTHIOCYANATES	MIC 15 ug/ml
ALOE-EMODIN	MIC=25-250 ug/ml
ALPHA-BISABOLOL	--
ALPHA-HEDERIN	--
ALPHA-TERTHIELNYL	--
ALUMINUM	--
ANETHOLE	--
ANONAINE	--
ARBUTIN	--
ARGENTATINE-A	--
ARNEBIN	--
ARTEANNUIN-B	MIC=100 ug/ml
ASPIDISTRIN	MIC 50 ug/ml
AUCUBIN	--
BAZZANENOL	--
BELLISSAPONIN	--
BENZALDEHYDE	--
BERBERASTINE	--

Chemical	Dosage
BERBERINE	--
BERBERINE-SULFATE	10-25 mg/ml
BETA-PINENE	--
BETA-SITOSTEROL	--
BORNEOL	MIC=250 ug/ml
BORRERINE	--
BORREVERINE	--
CAPRYLIC-ACID	300 mg/man/12 x/day
CARNOSOL	--
CARVACROL	MIC<0.1 ug/ml
CARVACROL	100-150 ug/ml
CARYOPHYLLENE	--
CHELERYTHRINE	--
CHLORINE	--
CHRYSOPHANOL	--
CINNAMALDEHYDE	MIC=16-40 ppm
CITRONELLAL	--
CITRONELLOL	--
COSMOIIN	MIC=500 ug/ml
CRYPTOCARYALACTONE	62.5 ug/ml
CRYPTOLEPINE	MIC=31 ug/ml
CYCLOEUDESMOL	10 ppm
DEHYDROFALCARINDIOL	25 ug/ml
DEHYDROGLAUCINE	--
DIHYDROMIKANOLIDE	--
DRACORHODIN	--
DRACORUBIN	--

Chemical	Dosage
ENCECALIN	--
ERUBOSIDE-B	MIC 25 ug/ml
ERYSOLIN	--
EUGENOL	--
EUPATORIOCHROMENE	--
EUPOLAURIDINE	MIC=1.56 ug/ml
FERULIC-ACID	--
FLINDERSIAMINE	--
GALIC-ACID	--
GERANIOL	--
GERRARDINE	--
GLABRIDIN	--
GLABROL	--
GLAUCOLIDE-B	--
GLEPIDOTIN-A	--
HAPLOPINE	--
HEDERASAPONIN-C	--
HERNIARIN	100 ppm
HUMULONE	--
ISOBORREVERINE	--
ISOMAGNOLOL	--
JULIFLORINE	--
LAURIC-ACID	--
LIRIODENINE	--
LUPULONE	--
MACROCARPAL-A	MIC=>100
MACROCARPAL-B	MIC=>100

Chemical	Dosage
MACROCARPAL-C	MIC=>100
MACROCARPAL-D	MIC=>100
MACROCARPAL-E	MIC=>100
MACROCARPAL-F	MIC=>100
MACROCARPAL-G	MIC=>100
MALABARICONE-B	MIC=4-16 ug/ml
MALABARICONE-C	MIC=8-32 ug/ml
MEDICAGENIC-ACID	--
MENTHOL	MIC=0.625 mg/ml
MENTHONE	MIC=2.5 mg/ml
METHYL-ISOEUGENOL	--
MYRICETIN	MIC=150 ug/ml
MYRICITRIN	MIC=400 ug/ml
N-ACETYL CYSTEINE	--
NARINGENIN	--
NYASOL	--
OCTANOIC-ACID	--
PARTHENOLIDE	--
PERILLALDEHYDE	MIC=500 ug/ml
PERILLYL-ALCOHOL	--
PHAEANTHINE	200 ug/ml
PHENYLHEPTATRIYNE	--
PINOCEMBRIN	IC 0.1-3 mg/ml
POLYGODIAL	--
PROTOANEMONIN	MIC=15 ug/ml
PULEGONE	--
PYROGALLOL	--

Chemical	Dosage
QUERCETIN	--
RHEIN	--
SANGUINARINE	--
SKIMMIANINE	--
TAMARINDIENAL	--
THALICTUBERINE	--
THIARRUBRINE-A	100 ppb, light) (1,000 ppb, dark
THIOPHENE	--
THYMOL	100 ug/ml (>Nystatin)
TRICROZARIN	--
UMBELLIFERONE	--
URSOLIC-ACID	--
VANILLIN	8-20 mM
VIRGAUREASAPONIN	--
WARBURGANAL	12-Mar
XANTHANOL	--
XYLOIDONE	--